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**From:** Woo, Cynthia [cynthia.woo@aptim.com]  
**Sent:** 10/17/2022 5:53:44 PM  
**To:** Abreu, Lilian [abreu.lilian@epa.gov]  
**Subject:** RE: [EXTERNAL] BSER RES072/092/231 (West Wing 755 E Duane) [CUI]  
**Attachments:** 2022-10-10 RES072\_RES097\_RES231 BSER Cover Ltr - NFA CUI.docx

Good morning Lilian,

I confirmed that Locus made all the changes that EPA requested to the Final BSER for 755 East Duane (western building) and revisions are acceptable. Please review the attached EPA cover letter and then sign once approved. My revisions are in tracked changes.

Please let me know if you have any questions.

Best,  
Cynthia

**CYNTHIA WOO**  
Project Manager

APTIM | Federal Services

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**From:** Abreu, Lilian <[abreu.lilian@epa.gov](mailto:abreu.lilian@epa.gov)>  
**Sent:** Tuesday, October 11, 2022 2:30 PM  
**To:** Woo, Cynthia <[cynthia.woo@aptim.com](mailto:cynthia.woo@aptim.com)>  
**Subject:** RE: [EXTERNAL] BSER RES072/092/231 (West Wing 755 E Duane) [CUI]

EXTERNAL SENDER

Hi Cynthia,  
Please check the revised BSER and EPA letter.

Thanks,

Lilian

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**From:** Nancy-Jeanne LeFevre <[LeFevren@locustec.com](mailto:LeFevren@locustec.com)>  
**Sent:** Monday, October 10, 2022 12:19 PM  
**To:** Abreu, Lilian <[abreu.lilian@epa.gov](mailto:abreu.lilian@epa.gov)>  
**Cc:** Woo, Cynthia <[cynthia.woo@aptim.com](mailto:cynthia.woo@aptim.com)>; J. Wesley Hawthorne <[hawthornej@locustec.com](mailto:hawthornej@locustec.com)>  
**Subject:** RE: [EXTERNAL] BSER RES072/092/231 (West Wing 755 E Duane) [CUI]

Lilian,

We have revised the BSER in accordance with your comments. The revised BSER (CUI, redacted, and redline versions) can be downloaded here:

[2022-10-10 RES072 097 231 NFA BSER](#)

Also, attached is the cover letter for your review and signature.

Nancy--Jeanne LeFevre, PE

Project Manager

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**From:** Abreu, Lilian <[abreu.lilian@epa.gov](mailto:abreu.lilian@epa.gov)>

**Sent:** Thursday, September 29, 2022 2:43 PM

**To:** J. Wesley Hawthorne <[hawthornej@locustec.com](mailto:hawthornej@locustec.com)>; Nancy-Jeanne LeFevre <[LeFevren@locustec.com](mailto:LeFevren@locustec.com)>

**Cc:** Woo, Cynthia <[cynthia.woo@aptim.com](mailto:cynthia.woo@aptim.com)>

**Subject:** [EXTERNAL] BSER RES072/092/231 (West Wing 755 E Duane) [CUI]

Hello Wes/Nancy

Please address the editorial comments below for the attached BSER. When submitting the revised final BSER please also submit the EPA draft cover letter, so we can expedite the process.

Editorial comments:

1. PDF page 9, first paragraph states: "... there is no evidence of vapor intrusion that exceeds EPA's health screening values. No further investigation is required for the property as there is no evidence of unacceptable indoor air health risks related to contamination from the Superfund site."

Edit the text above as follows: "... there is no evidence of vapor intrusion that exceeds EPA's health screening values. No additional indoor air sampling is required for this building at this time, as there is no evidence of unacceptable indoor air health risks related to subsurface contamination from the Superfund site."

2. PDF page 11, section 1.3 Project Team Contacts: move EPA RPM contact to the end of the list, as Locus is the author of the report. Replace "Michael Schulman" by "Lilian Abreu, PhD."
3. PDF page 15. Table, first row, edit the text as follows: "...An EPA TCE result of 1.4 ug/m3 was rejected by EPA on account of data quality issues and was excluded from vapor intrusion evaluation..."
4. PDF page 16. Table second row, correct the date on the reference as follows: "(Locus, 2021)"

5. PDF page 16. Table, last row, edit the text as follows: "Determination of no further indoor air sampling necessary at this time, provided to EPA."
6. PDF page 17. Section 5.1. Edit last sentence as follows: "An EPA result of 1.4 ug/m3 for TCE on 5 January 2017 was rejected by EPA due to laboratory quality control issues, this value was excluded from the vapor intrusion evaluation dataset (Table 1)."
7. PDF page 22. Section 6.  
Replace the last sentence by the following text: "The sampling results from our investigation do not show evidence of vapor intrusion above unacceptable risk levels, and no additional indoor air sampling is recommended for this building at this time. If site or building conditions change, or if new and relevant information about the site is identified, the need for sampling may be reevaluated. If you plan to remodel beyond cosmetic changes (for example, any construction that may affect the foundation, crawlspace, or HVAC system of your home), please call Locus' mitigation services at 408-329-6654 or e-mail Nancy-Jeanne LeFevre (Project Technical Lead) at [lefevren@locustec.com](mailto:lefevren@locustec.com)."
8. PDF page 27. Table 1. Make the following edits to avoid confusion in understanding the reported values on the table based on the footnotes.
  - On 1/5/2017 column, replace the "E<sup>1</sup>" by "R" for the RES097-PATH-1 results and rename footnote "1" as "R"
  - On 1/5/2017 column, there are results reported and the exclusion is indicated by the (\*) footnote, based on that, delete the date (1/5/2017) from footnote "E" as follows: "*E - Result excluded from vapor intrusion evaluation due to elevated outdoor air concentrations (1/30/2017) or indoor source interference (2/25/2019). Refer to Table 2 and report Sections 5.2 and 5.3 for details*" – It is correct to have that date on footnote "E" of Table 2, but it creates confusion to have it here in Table 1.

.Let me know if you have any questions,

Thank you

Lilian Abreu, PhD  
Environmental Engineer - Remedial Project Manager  
California Site Cleanup Section I  
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